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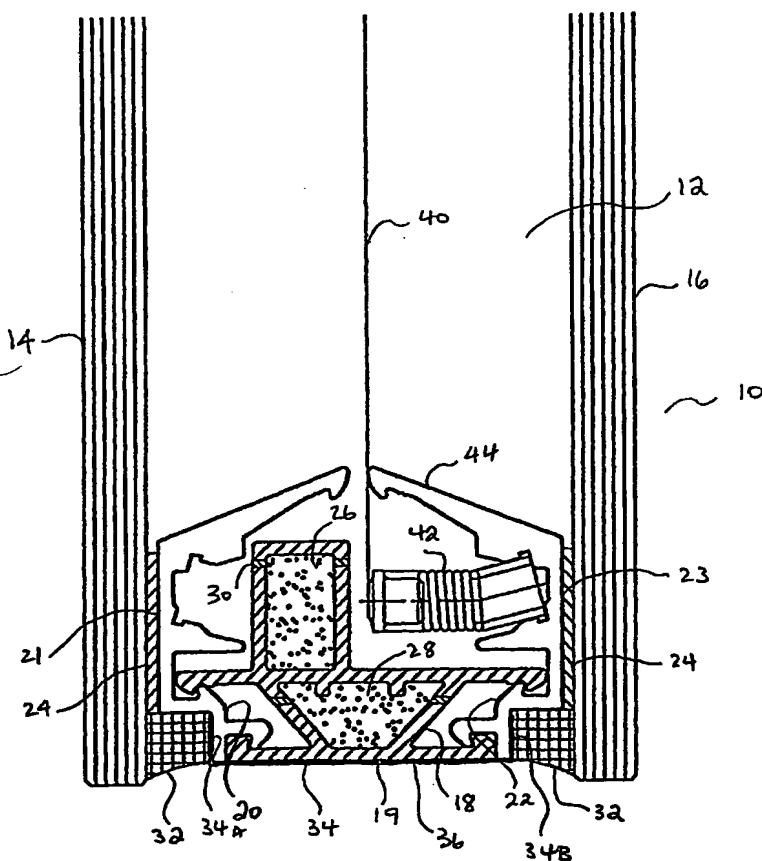
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(54) Title: SEALING SYSTEM FOR AN ENERGY EFFICIENT WINDOW



(57) Abstract: A heat insulation window includes a pair of outer panes (14, 16) defining an interior air space (12) and held apart by a spacing member which as opposed and parallel first and second outer surfaces. A third outer surface extends between the first (21) and second (23) outer surfaces. The spacing member defines a first sealing groove (32) at the junction between the first (21) and third (19) outer surfaces and a second sealing groove (32) at the junction between the second (23) and third (19) outer surfaces. The sealing grooves (32) are filled with a gas-tight seal element. A metal band (34) overlays the third (19) outer surface and has edge flanges (34A, 34B) which fit into the first and second sealing grooves (32), isolating the third (19) outer surface from the seal element.

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

Application No  
PCT/CA 02/01889

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 E06B3/663

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 E06B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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X	WO 99 15753 A (REGELMANN JUERGEN ;GOER BERNHARD (DE); BRUNNHOFER ERWIN (DE); CAPR) 1 April 1999 (1999-04-01)	1, 2
Y	page 12, paragraph 3 page 15, paragraph 2 -page 16, paragraph 1 page 19, paragraph 2 -page 20, paragraph 1 page 21, paragraph 3 - paragraph 4 figures 3,14,15	3
X	DE 33 02 659 A (REICHSTADT HANS UDO) 2 August 1984 (1984-08-02) page 10, paragraph 5 -page 13, paragraph 2; figures	1
X	US 5 962 090 A (TRAUTZ HANS) 5 October 1999 (1999-10-05) the whole document	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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